

**Garant**
**VN.G 160404, Grade: HB7010-1**


## Order data

|              |                 |
|--------------|-----------------|
| Order number | 251802 HB7010-1 |
| GTIN         | 4045197780256   |
| Item class   | 21G             |

## Description

VN.G 160404 HB7010-1 Grade: HB7010-1  
 Chip breaker: SM  
 Tolerance: M  
 Cutting depth  $a_p$ : 0.5 - 4 mm  
 Feed  $f$ : 0.1 - 0.5 mm/rev.  
 Cutting speed  $v_c$  main application: 120 - 440 m/min

## Technical description

|                                      |                   |
|--------------------------------------|-------------------|
| Main application                     | P                 |
| Feed $f$                             | 0.1 - 0.5 mm/rev. |
| Cutting speed $v_c$ main application | 120 - 440 m/min   |
| Cutting conditions                   | continuous        |
| Grade                                | HB7010-1          |
| Chip breaker                         | SM                |
| Corner radius                        | 0.4 mm            |

|                               |                              |
|-------------------------------|------------------------------|
| Cutting depth $a_p$           | 0.5 - 4 mm                   |
| Finishing/roughing assignment | Semi-roughing                |
| Tool material                 | Carbide                      |
| ISO code indexable insert     | VNMG 160404                  |
| Number of changes/inserts     | 4                            |
| Tolerance                     | M                            |
| Type of product               | Indexable insert for turning |